



City of Asheville, North Carolina

Fire Department

January 19, 2010

PERIODIC REPORT – January, 2010

TO: City Council Public Safety Committee
VIA: Mr. Jeffrey Richardson, Assistant City Manager and Liaison
FROM: Scott Burnette, Fire Chief

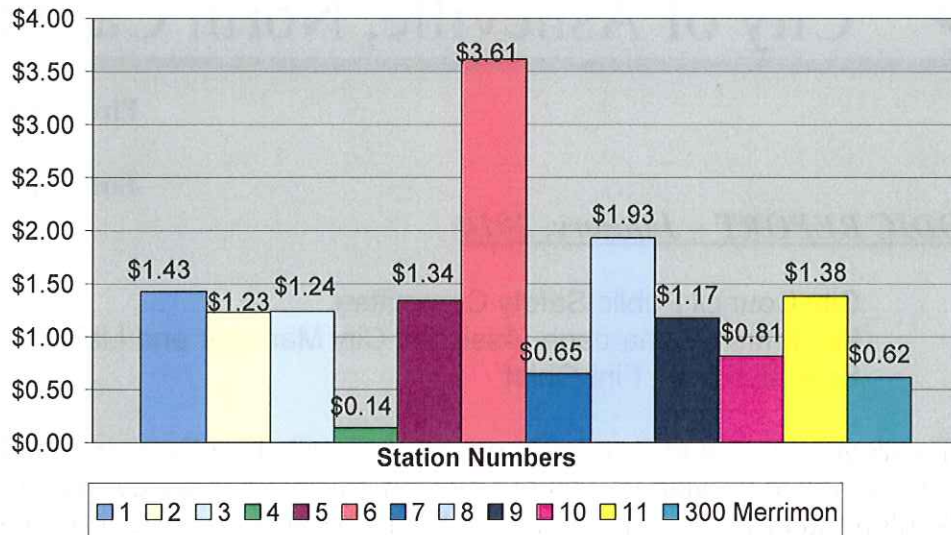
Thank you for requesting data from the Asheville Fire Department. This report is designed to provide you as our elected officials and policy makers valuable information which will enable you to make better informed decisions regarding the provision of emergency services for the people of Asheville.

1. Strategic Improvements

- **Fire Station 6 – 970 Haywood Rd.**
On December 17th, 2009, Fire Station 6 was formally re-dedicated after significant investment in capital improvements. The majority of these improvements were life safety and energy efficiency upgrades. On the next page is a chart that highlights Station 6's energy consumption prior to the improvements.



**Comparison
Station Energy Costs per Square Foot**



- **Grant Status**

The SAFER and FSC grant applications approved by City Council have been submitted and are being reviewed by DHS.

2. Workload Quantity Measures

- **Total Emergency Calls**

During December, 2009, the fire department responded to 1,369 emergency incidents or about 44 emergency incidents per day. Each incident can require multiple companies to respond.

- Medical Emergencies – 632 (46%)
- Fire Emergencies – 298 (22%)
- Rescue Emergencies – 157 (11%)
- Hazardous Materials/Conditions – 18 (1%)
- Other 911 calls for Service – 264 (19%)

- **Fire Marshal Division**

- Total Inspections Conducted – 617
- Total Revenue Generated - \$12,025
- Fire Scene Investigations – 13

3. Performance Quality Measures

- **Standards of Response Coverage**

The Commission on Fire Accreditation International (CFAI) has established minimum emergency response performance objectives for accredited fire departments. These minimum response standards have been adopted by City Council. These requirements are:

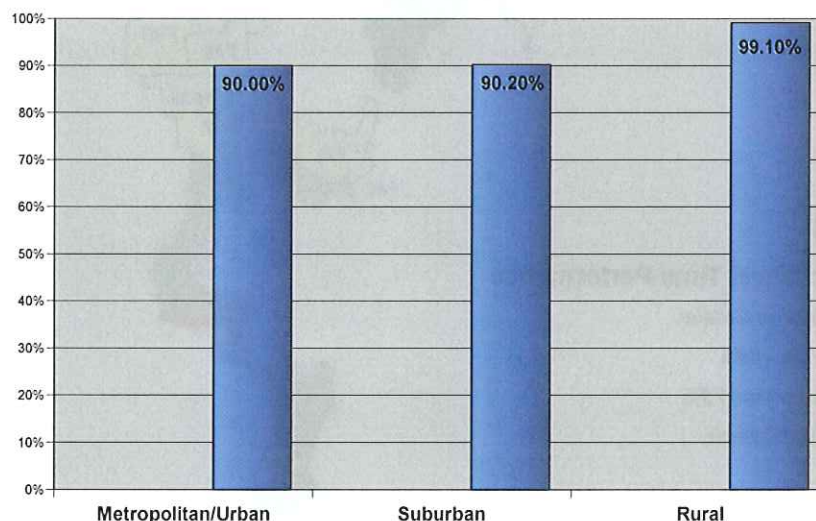
For all incidents in Metropolitan or Urban areas (**>2,000/sq. mile**), the first due unit shall arrive with **5 minutes and 12 seconds** travel time, 90 percent of the time. The remaining total effective response force shall arrive within **10 minutes and 24 seconds** travel time, 90 percent of the time.

For all incidents in Suburban areas (**1,000-2,000/sq. mile**), the first due unit shall arrive within **6 minutes and 30 seconds** travel time, 90 percent of the time. The remaining total effective response force shall arrive within **13 minutes** travel time, 90 percent of the time.

For all incidents in Rural areas (**<1,000/sq. mile**), the first due unit shall arrive within **13 minutes** travel time, 90 percent of the time. The remaining total effective response force shall arrive within **18 minutes and 12 seconds** travel time, 90 percent of the time.

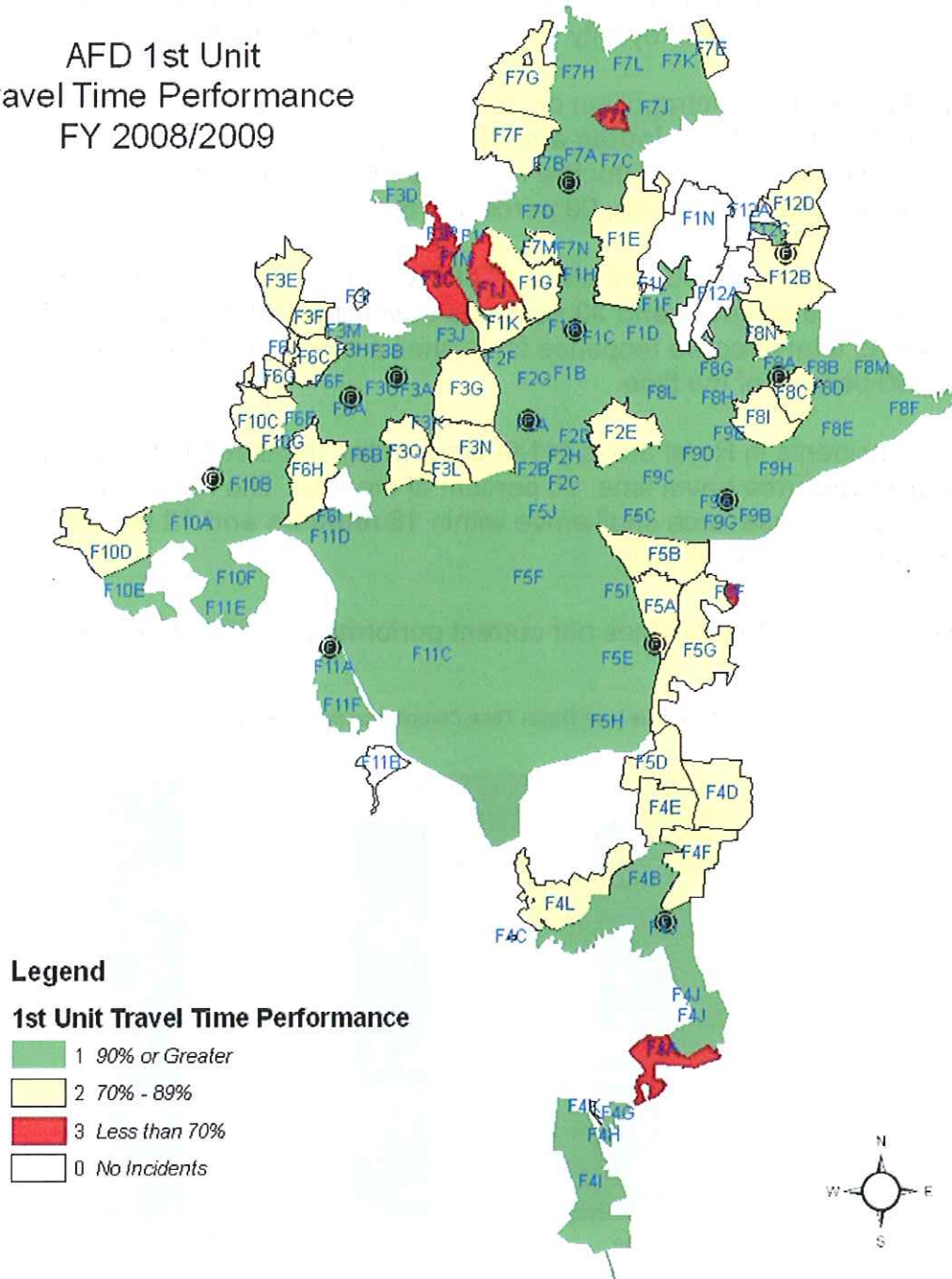
Below is a chart that outlines our current performance within Asheville.

First Due Unit Travel Time Compliance per Density Class



The map below illustrates our current 1st arriving unit standard of cover compliance within each geographic fire management zone.

AFD 1st Unit
Travel Time Performance
FY 2008/2009



4. Community Outreach

- **Fire and Life Safety Programs**

The fire department conducted 8 Fire and Life Safety Public Education programs in the month of December reaching 90 citizens.

- **Child Passenger Seat Education**

The fire department assisted 61 care givers with child passenger seat installation assistance in the month of December.

- **UNCA Partnership**

UNCA tested their new campus emergency notification system in December. We assisted by concurrently conducting a Code Red message to the campus and surrounding area. 62% of the area was contacted with the Code Red message.

UNCA has invited the fire and police departments to participate in an upcoming emergency management drill on campus in January. This collaboration helps ensure seamless coordination in emergencies.

- **Live Fire Training**

The Givens Estate has asked to partner with the fire department to conduct a training exercise this spring that includes burning vegetation over an area to train on urban interface fires. This type of training is conducted with the highest safety measures in place and is very valuable to develop and prepare our personnel. This will also assist the Givens Estate in their sustainable landscaping plan by introducing wildflowers into their landscape and reducing the current amount of petrochemicals in use.



We have also obtained three acquired structures near Mission Hospital to conduct live fire training in this spring. These exercises are critical to deliver proper training to our firefighters in a safe environment to reduce on the job training under emergency conditions. Demolition in this manner also assists to reduce the amount of pollutants introduced into the air and lessens the impact on solid waste disposal of construction debris.



4. Employees

- Assistant Fire Marshal Kelly Hinz earned her Advanced Firefighter Certificate.
- Lieutenant Jeremy Knighton earned his Advanced Firefighter Certificate.
- Captain Dustin Cooper earned his Advanced Firefighter Certificate.
- Interim Assistant Chief David McFee earned his Chief Fire Officer Designation.
- Acting Division Chief Mike Clark earned his Chief Fire Officer Designation.